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Complete if Known Substitute for form 1449A/PTO Application Number INFORMATION DISCLOSUREE 09/895,578 Filing Date June 29, 2001 STATEMENT BY APPLICANT First Named Inventor Robert J. Royer, Jr. (use as many sheets as necessary)NOV 2 6 2001 Froup Art Unit 2185 Examiner Name 3 3 Attorney Docket Number Sheet 42390P11447

				U.S. PATENT DOCUMENTS		
Examiner Initials*	Cite No.¹	U.S. Patent Number	Document Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
628		5,913,224		MacDonald	06-15-1999	
628		5,974,508		Maheshwari	10-26-1999	
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			FOF	REIGN PATENT DOCUMENTS	3		
Cite No.¹	Office ¹	<u>-</u>	ment Kind Code ⁴ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T*
	GB-	2210480A		Sun Microsystems, Inc.	07-06-1989-		
				Hewlett-Packard Company	04-02-1987		
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		No.¹ Office¹	Cite	Cite No.' Office' Number Kind Code' (if known)	Cite No.' Office' Number' Kind Code' (If known) GB-2210480A Sun Microsystems, Inc.	Cite No.' Office' Number' Kind Code' Applicant of Cited Document MM-DD-YYYY GB-2210480A Sun Microsystems, Inc. 07-06-1989-	Cite No.' Office' Number Kind Code' (if known) Name of Patentee or Applicant of Cited Document MM-DD-YYYY GB-2210480A Sun Microsystems, Inc. Date of Publication of Cited Document MM-DD-YYYY Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

Examiner Signature GARY J. PORTKA Date Considered 2/27/04

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'Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁸Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁹Applicant is to place a check mark here if English language Translation is attached.

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Complete if Known				
Application Number	09/895,578			
Filing Date	June 29, 2001			
First Named Inventor	Robert J. Royer, Jr.			
Group Art Unit	2185			
Examiner Name	Unknown			
Attorney Docket Number	42390P11447			

				U.S. PATENT DUCUMENTS		
Examiner Initials*	Cite No.¹	i ixumbei	Ocument Kind Code ² (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
6.JP	1	5,761,678		Bendert, et al.	06-02-1998	
Λ	2	6,119,118		Kain III, et al.	09-12-2000	
	3	6,240,416		Immon, et al.	05-29-2001	
	4	6,295,538		Cooper, et al.	09-25-2001	
V	5	6,298,130		Galvin	10-02-2001	
SUP	6	6,308,168		Dovich, et al	10-23-2001	
				PEZOS		
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Examiner Cite No.1	Cite	For	eign Patent Docu	ment	Name of Patentee or	Date of Publication of	Pages, Columns, Lines,	П
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STAT	EMENT BY	APPL	ICANT	First Named Inventor	Robert J. Royer, Jr.	
				Group Art Unit	2185	
				Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	42390P11447	

		OTHER ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
GJP	7	United States Patent Application, pending, Richard Coulson, 09/945,266, filed 8/31/01	
GJP	8	United States Patent Application, pending, Coulson et al., 09/894,310, filed 6/27/01	
GJP	9	United States Patent Application, pending, Royer et al., 10/026,398, filed 12/21/01	
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Co	Complete if Known					
Application Number	09/895,578					
Filing Date	June 29, 2001					
First Named Inventor	Robert J. Royer, Jr.					
Art Unit	2185					
Examiner Name	Not yet assigned					
Attorney Docket Number	42390P11447					

			U.S. PATEN	T DOCUMENTS		
S		Document Number	Publication Date	N(0	Pages, Columns, Lines, Where	
Examiner Initials*	Cite No.1	Number - Kind Code² (if known)	I I Name of Patentee or		Relevant Passages or Relevant Figures Appear	
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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.1	Foreign Patent Document			Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Country Code ³ - Number ⁴ - Kind Code ⁸ (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document		
GJP	1	WO 93/21579	10-23-1993	Kurzawa et al.		
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Sheet 2 of 2

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First Named Inventor	Robert J. Royer, Jr.
Art Unit	2185
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Attorney Docket Number	42390P11447

	NON PATENT LITERATURE DOCUMENTS		
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GSP	2	IBM Technical Disclosure Bulletin, "NON-VOLATILE CACHE STORAGE ALLOCATION ALGORITHM", Vol. 38, No. 12, December 1995, pps 39 - 41	
		RECEIVED	
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		Technology Center 2100	

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